

# North Carolina Weather & Crops Report

Released: September 16, 2019



## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 15, 2019

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
6.2	5.2	3.7	5.7	

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PHENOLOGICAL:</b>				
Corn Mature	93	90	93	93
Cotton Bolls Opening	61	40	57	55
Soybeans Setting Pods	97	93	95	94
Soybeans Dropping Leaves	32	20	27	24
<b>HARVESTED:</b>				
Apples	62	53	62	58
Corn for Grain	72	58	63	63
Corn for Silage	82	74	88	81
Hay: Third Cutting	61	51	53	55
Peaches	96	93	97	96
Sorghum for Grain	28	20	N/A	12
Sweet Potatoes	20	11	11	16
Tobacco: Flue-cured	69	57	70	70
Tobacco: Burley	32	26	32	38

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Subsoil Moisture	3	25	63	9
Topsoil Moisture	14	28	48	10
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Cotton	5	17	33	39	6
Hay	1	17	41	39	2
Pasture	5	24	41	27	3
Peanuts	4	7	30	44	15
Sorghum	1	20	46	31	2
Soybeans	3	13	34	40	10
Sweet Potatoes	2	5	41	44	8
Tobacco: Burley	0	7	40	53	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Another unseasonably warm week with well above normal high temps in the upper 80's. Some scattered rain showers/thunderstorms brought some relief to parts of the county; however, precipitation levels were highly variable. Some southern areas of the county received nearly 2" of rain while most of the northern portions received only a trace. Most all second cutting hay has been harvested and corn silage harvest nears completion.

### Stanley Holloway – Yancey County Extension

Some parts of the county had about 2" of rainfall in heavy thunderstorms (southern Jackson county) others no rainfall with very dry conditions. Temperatures have been above normal with hot days and mild nights.

### Robert Hawk – Jackson & Swain County Extensions

Very dry corn harvest starting 40% done with harvest. Pastures very dry. Tobacco losing weight last ten days. Soybeans aborted flowers pods not filling.

### Gary Cross – Person County Extension

Scattered rain showers last week while some areas have not received rainfall in 10 days.

### Paige Burns – Richmond County Extension

Tobacco harvest is in full gear. Other field crops could use a little rain now. We were hot and dry all of last week following the inch or two of rain from Dorian. The second cutting of hay has started and soybeans are trying to fill pods as quick as possible.

### Charles Mitchell – Franklin, Halifax & Nash County Extension

Drying weather allowed growers to get back into fields to harvest corn. Soybeans are dropping leaves, and growers are ready to switch over from corn.

### Daniel Simpson – Pamlico County Extension

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### Daniel Simpson – Pamlico County Extension

Dorian's winds rattled tobacco in the field many growers have decided to abandon fields.

### Tim Britton – Johnston County Extension

Harvest of tobacco and corn continues. Quality of both degrading quickly. Growers attempting to defoliate cotton. Expect losses in lint from equipment travel due to lodged plants and open bolls. Early results of defoliant materials applied appear to be fair. Less than optimum defoliation likely due to inability to apply product to all leaves and poor uptake of defoliant materials due to damaged root systems that limit plant growth.

### Mike Carroll – Craven County Extension

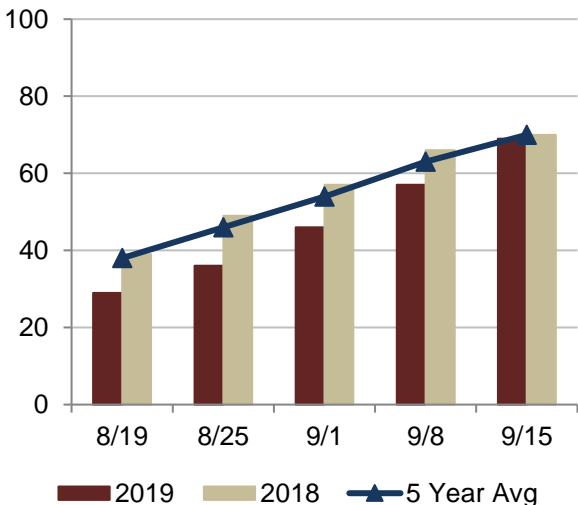
Hurricane Dorian spared the county - thankfully. Highest wind gusts inland were 47 mph instead of the 100+ in the forecast. Some corn and some soybeans lodged but overall very little damage occurred. Some of the blueberry fields in the county had wind damage on new plantings where root depth was shallow. 8" to 10" of rain fell across the county which completely recharged the subsoil on the western side of the county. Corn yields are quite variable with reports of 6 bushels per acre to as high as 235 bushels per acre.

### Mark Seitz – Pender County Extension

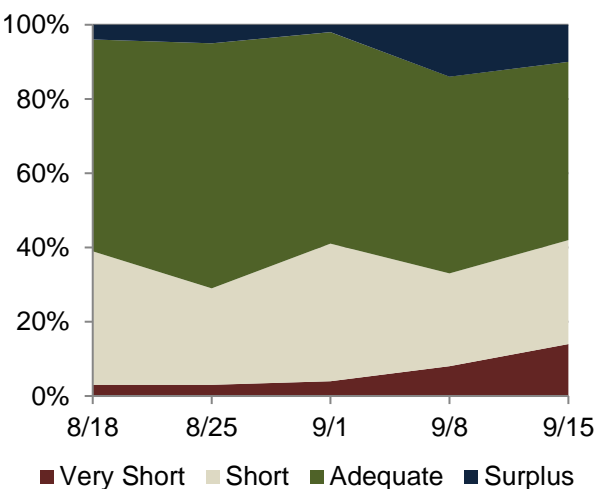
Corn harvest continues with overall yield below average. Early soybean harvest has begun. Cotton defoliation beginning in the area as well.

### Mac Mallow – Robeson County Extension

FLUE-CURED TOBACCO HARVESTED PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 15, 2019 <sup>1</sup>

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.00	-0.84	23.47	-10.91	94	66	78	7	4006
Asheville Municpal AP	0.39	-0.51	42.19	7.28	91	59	76	10	3541
Boone	0.02	-0.90	39.99	0.99	87	52	70	9	2581
Burlington AP	0.00	-0.84	31.23	-2.20	99	67	80	9	4451
Charlotte	0.19	-0.72	39.45	8.06	98	68	82	9	4517
Clayton WTP	0.00	-0.88	39.89	6.05	93	67	77	5	4147
Clinton_2NE	0.02	-0.96	36.94	-3.02	95	69	81	7	4540
Elizabeth City	2.88	1.62	45.93	10.16	91	68	78	5	4602
Elizabethtown_NC	0.46	-0.43	34.06	-2.19	94	68	80	7	4874
Erwin_AP	0.25	-0.66	32.25	-3.72	93	69	79	8	4613
Fayetteville_AP	0.00	-1.03	32.52	-3.19	93	69	80	7	4856
Frisco_2NNE	1.53	0.20	49.45	9.18	88	69	77	2	4874
Gastonia-Gaston	0.29	-0.62	33.82	-0.22	100	68	83	11	4591
Goldsboro_AFB	0.17	-1.15	35.09	-2.70	93	68	79	5	4749
Greensboro_AP	0.02	-1.03	38.25	6.51	95	66	78	8	4129
Greenville Airport	0.90	-0.11	34.60	-3.46	91	68	78	5	4541
Hickory	0.04	-1.00	25.12	-10.97	95	64	79	8	3923
Jacksonville AP	0.58	-0.98	21.66	-19.25	92	65	79	4	4706
Jacksonville_EOC	1.37	-0.19	34.50	-6.41	94	66	79	4	4701
Jefferson_2E	0.35	-0.63	42.11	7.27	88	50	69	7	2521
Kinston Airport	0.74	-0.65	32.86	-4.57	99	68	81	6	4631
Louisburg	0.00	-0.86	39.49	5.69	96	64	77	7	4168
Maxton	0.00	-0.98	29.20	-7.77	94	69	81	7	4875
Mt_Airy_2W	0.16	-0.82	39.30	6.19	94	55	74	7	3400
New_Bern	0.20	-1.13	34.30	-7.50	91	66	79	4	4729
North_Wilkesboro	0.71	-0.27	44.69	8.00	94	59	76	8	3750
Oxford_AP	0.00	-0.77	29.52	-3.10	95	62	75	5	3681
Raleigh-Durham	0.01	-1.04	32.90	1.12	96	67	78	7	4331
Reidsville_2NW	0.38	-0.39	36.17	3.85	93	62	76	6	3863
Roanoke_Rap_Dam	0.66	-0.18	32.84	-1.09	97	67	78	7	4281
Robbinsville_AG	0.02	-0.95	59.17	12.96	88	56	73	5	3165
Rockingham	0.37	-0.47	28.27	-7.86	95	68	80	8	4520
Roxboro Airport	0.32	-0.50	32.20	-0.17	93	61	75	6	3638
Southern_Pines	0.00	-0.84	27.43	-7.33	95	66	79	7	4538
Statesville_2NNE	0.00	-0.91	37.94	4.59	94	62	78	7	3800
Tarboro_1S	3.38	2.42	33.60	-1.30	92	62	77	6	4427
Vale_Ag_2SW	0.00	-0.84	39.92	5.62	95	62	78	7	3857
Wadesboro Airport	0.52	-0.36	27.86	-7.63	97	66	80	7	4415
Washington_AP	0.60	-0.43	33.96	-2.86	92	68	78	6	4600
Waynesville_1E	0.16	-0.66	41.83	6.97	90	54	72	8	2908
Whiteville_7NW	0.05	-1.00	31.63	-6.27	93	66	79	4	4610
Williamston_1E	1.00	-0.03	48.66	11.84	91	68	78	5	4538
Wilmington_AP_NC	0.86	-0.84	36.45	-7.38	94	70	81	6	4987
Winston-Salem	0.00	-1.05	33.44	1.70	95	67	79	8	4119

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

